



SPECTRO MIDEX

7HF KQLFDO 6SHFLÀFDWLR



	Silicon Drift Detector (SDD)
Excitation	40 W X-ray tube, molybdenum (Mo) anode, 50 kV max.
Dimensions	
Height	540 mm (21.2 in)
Width	555 mm (21.8 in)
Depth	470 mm (18.5 in)
Weight	ca. 50 kg (~ 110 lbs)
Sample	Video system to display sample image
Chamber	Manually adjustable sample table
Power	Operating voltage 95-120 V / 200-240 V, 50/60 Hz
Supply	Power consumption of spectrometer: 200 W
Evaluation system	External computer system; Windows operating system keyboard, mouse, monitor, printer
Software	Menu-based software for control of spectrometer functions and evaluation of data
Analyses	Fundamental Parameters program FP+ for elemental analysis of alloys
Options	Collimator changer to realize different spot sizes and excitation conditions

FULL FAMILY OF ANALYZERS

SPECTRO provides one of the industry's most comprehensive suites of advanced elemental analyzers. Devices particularly suited for jewelry and recycling applications include the high-end SPECTRO XEPOS benchtop XRF analytical instrument; the midrange, versatile SPECTRO MIDEX benchtop small-spot XRF spectrometer; the portable yet powerful SPECTROSCOUT ED-XRF spectrometer; and the SPECTRO xSORT handheld XRF spectrometer. Whatever the product, SPECTRO's more than 30 years of experience in elemental analysis and unparalleled record of technological innovation ensure the best results in the business.

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